Application No.: 10/523,623 Docket No.: 10404.028.00 US

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1. (Currently Amended) Process for the treatment of at least one of the electrodes (cathode and/or anode) of a fuel cell, before said cell is operated and before or after said electrode is placed in said cell, consisting [[in]] of forming a biofilm on at least part of the surface of said electrode, by immersing said electrode in a medium capable of causing the growth of biofilms, said biofilm being intended to catalyse the reaction at the electrode, and consisting simultaneously [[in]] of subjecting said electrode to a polarization a bias potential.
- 2. (Original) Treatment process according to claim 1, in which the medium capable of causing the growth of biofilms is chosen from: natural water, such as river water, well water or seawater; industrial water, and water derived from a culture medium.
- 3. (Original) Treatment process according to claim 2, in which the medium capable of causing the growth of biofilms is seawater.
- 4. (Previously Presented) Treatment process according to claim 1, in which the medium capable of causing the growth of biofilms is a circulating medium.
- 5. (Previously Presented) Treatment process according to claim 1, in which the electrode is a cathode.
- 6. (Original) Process according to claim 5, in which the polarization potential applied to the cathode has a value ranging from 0.5 V to 0.0 V with respect to a saturated calomel reference electrode (SCE).
 - 7-18. (Canceled)